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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicant: Lorenzo M. Leoni

Appln. No.: 10/779,476

Filing Date: February 13, 2004

Examiner: Not yet assigned Group Art Unit: 1645

Date: January 11, 2005

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U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR					
	BR					
	CR					
	DR					

FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract	Translation Readily Available
					Enclosed	No
LY	ER	WO 95/17908	07/1995	PCT	Norobi, et al.	
LY	FR	WO 9518233	07/1995	PCT	Norobi, et al.	
	GR					

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

LY	HR	Garcia-Castellano, J.M., et al., Methylthioadenosine Phosphorylase Gene Deletions Are Common in Osteosarcoma, <i>Clinical Cancer Research</i> , 8(3):782-787 (2002)			
LY	IR	Norobi, T., et al., Genomic Cloning of Methylthioadenosine Phosphorylase: A Purine Metabolic Enzyme Deficient in Multiple Different Cancers, <i>Proc. Natl. Acad. Sci, USA</i> , 93(6):6303-6208 (*1996)			
LY	JR	Nobori, T., et al., Absence of Methylthioadenosine Phosphorylase in Human Gliomas, <i>Cancer Research</i> , 51(6):3193-3197 (1991)			
LY	KR	Ragione, F.D., et al., Physicochemical and Immunological Studies on Mammalian 5'-Deoxy-5'-methylthioadenosine Phosphorylase, <i>The Journal of Biological Chemistry</i> , 265(11):6241-6246 (1990)			
LY	LR	Tanimoto, T., et al., Evaluation of Antibodies Reactive with Porcine Lymphocytes and Lymphoma Cells in Formalin-Fixed, Paraffin-Embedded, Antigen-Retrieved Tissue Sections, <i>AJVR</i> , 57(6):853-859 (1996)			
	MR				
	NR				

Examiner /Lei Yao/

Date Considered: 07/31/2006

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



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Applicant: Lorenzo M. Leoni	
Appln. No.: 10/779,476	
Filing Date: February 13, 2004	
Examiner: Yao, Lei	Group Art Unit: 1645

Date: October 6, 2005

Pag e	1	Of	2
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U.S. PATENT DOCUMENTS

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
LY	AR	4,366,241	12/1982	Tom et al.	435	7	
	BR	4,376,110	03/1983	David et al.	436	513	
	CR	4,517,288	05/1985	Giegel et al.	435	7	
	DR	4,837,168	06/1989	de Jaeger, et al.			
	ER	5,840,505	11/1998	Carrera et al.	435	18	
	FR	5,942,393	08/1999	Nobori et al.	435	6	
	GR	6,210,917	04/2001	Carson et al.	435	18	
	HR	6,214,571	04/2001	Carrera et al.	435	18	

FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name		English Abstract		Translation Readily Available	
							Enclosed	No	Enclose	No
LY	IR	WO 99/67634	12/1999	PCT	Carson, et al.					
	JR									
	KR									

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

LY	LR	Cairns, P., et al., Frequency of homozygous deletion at p16/CDKN2 in primary human tumours, <i>Nature Genetics</i> , 11:210-12 (1995)								
LY	MR	Carrera, C.J., et al., Toxicity of L-alanosine to MTAP-deficient cells: Selective treatment strategy for cancer with CDKN2 deletion, <i>Proceedings of the American Association for Cancer Research</i> , Volume 37, Abstract No. 2775 (1996).								
	NR	Chen, Z.H., et al., Expression of methylthioadenosine phosphorylase cDNA in p16 ⁻ , MTAP ⁻ malignant cells: restoration of methylthioadenosine phosphorylase-dependent salvage pathways and alterations of sensitivity to inhibitors of purine de novo synthesis, <i>Molecular Pharmacology</i> , 52:903-911 (1997)								
	OR	Christopher, S.A., et al., Methylthioadenosine phosphorylase, a gene frequently codeleted with p16cdkN2a/ARF, acts as a tumor suppressor in a breast cancer cell line, <i>Cancer Research</i> , 62:6639-6644 (2002)								
	PR	Efferth, T., et al., Methylthioadenosine phosphorylase as target to chemoselective treatment of T-cell acute lymphoblastic leukemic cells, <i>Blood Cells, Molecules and Disease</i> , 28(1):47-56 (2002)								
	QR	Fitch, J.H., et al., Methylthioadenosine phosphorylase deficiency in human leukemias and solid tumors, <i>Cancer Research</i> , 46:5409-5412 (1986)								

LY	RR	Hannon, G.J., et al., p15/INK4B is a potential effector of TGF- β -induced cell cycle arrest, <i>Nature</i> , 371:257-261 (1994)				
	SR	Harasawa, H., et al., Chemotherapy targeting methylthioadenosine phosphorylase (MTAP) deficiency in adult T cell leukemia (ATL), <i>Leukemia</i> , 16:1799-1807 (2002)				
	TR	von Heyningen, V., Ranking antibody affinities, <i>Methods in Enzymology</i> , 121:472-481 (1986)				
	UR	Houghten, R.A., General method for the rapid solid-phase synthesis of large numbers of peptides: Specificity of antigen-antibody interaction at the level of individual amino acids, <i>Proc. Natl. Acad. Sci. USA</i> , 82(15):5131-5135 (1985)				
	VR	Handbook of Immunochemical Staining Methods, 3 rd Edition, T. Boenisch, ed., DAKO Corporation, Carpinteria, California, 2001, 68 pages, available at: http://www.ihe.com/books/dako_handbook.pdf				
	WR	Kamatani, N., et al., Selective killing of human malignant cell lines deficient in methylthioadenosine phosphorylase, a purine metabolic enzyme, <i>Proc. Natl. Acad. Sci. USA</i> , 78(2):1219-1223 (1981)				
	XR	Kamb, A., et al., A cell cycle regulator potentially involved in genesis of many tumor types, <i>Science</i> , 264(5157):436-440 (1994)				
	YR	Köhler, G., et al., Continuous cultures of fused cells secreting antibody of predefined specificity, <i>Nature</i> , 256:495-497 (1975)				
	ZR	Köhler, G., et al., Derivation of specific antibody-producing tissue culture and tumor lines by cell fusion, <i>Eur. J. Immunol.</i> 6:511-519 (1976)				
	AAR	Nobori, T., et al., Deletions of the cyclin-dependent kinase-4 inhibitor gene in multiple human cancers, <i>Nature</i> 368:753-756 (1994)				
	BBR	Nobori, T., et al., Methylthioadenosine phosphorylase deficiency in human non-small cell lung cancers, <i>Cancer Research</i> , 53:1098-1101 (1993)				
	CCR	Olopade, O.I., et al., Construction of a 2.8-megabase yeast artificial chromosome contig and cloning of the human methylthioadenosine phosphorylase gene from the tumor suppressor region on 9p21, <i>Proc. Natl. Acad. Sci. USA</i> , 92:6489-6493 (1995)				
	DDR	Qiu, X., et al., Identification and characterization of a C(K/R)TC motif as a common epitope present in all subtypes of hepatitis B surface antigen, <i>J. Immunol.</i> , 156:3350-3356 (1996)				
	EER	Ragione, F.D., et al., Purification and characterization of recombinant human 5'-methylthioadenosine phosphorylase: Definite identification of coding cDNA, <i>Biochemical and Biophysical Research Communications</i> , 223:514-519 (1996)				
	FFR	Schofield, K., et al., The cell adhesion molecule, E-cadherin, distinguishes mesothelial cells from carcinoma cells in fluids, <i>Cancer (Cancer Cytopathology)</i> 81(5):293-298 (1997)				
↓	GGR	Toohy, J.I., et al., Methylthio group cleavage from methylthioadenosine. Description of an enzyme and its relationship to the methylthio requirement of certain cells in culture, <i>Biochemical and Biophysical Research Communications</i> , 78(4):1273-1280 (1977)				

Examiner	/Lei Yao/	Date Considered:	07/31/2006
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